

Construction in Photos

March 17 - 24, 2016

Water Resource Recovery Department Village of Ashville Ashville's Water Resource Recovery Facility Part A

Presentation Available on Line at:

www.ashvilleohio.gov



Ashville's WRRF Project



Vision Statement

- Remembering our rural heritage, Ashville will be a vibrant and friendly community, offering an enhanced quality of life achieved through planning, progress and collaboration.

It will be a welcoming place where people want to live and businesses prosper.

Ashville's Water Resource Recover Facility Project Planning Timeline 2015 - 17



3½ Year or 42 Months

WRRF Plan Implementation

- a. 9 months submit detailed design plan (s) and a complete and approvable Permit to Install (PTI) application for the new WWTP, an application for an NPDES permit, and an anti-degradation addendum
 - Correct any deficiencies within 30 days of notification by letter from Ohio EPA
- b. 16 months commence construction of the new WWTP in accordance with the approved PTI
 - Within 7 days of commencing construction notify the CDO
- c. 40 months of the effective date of these Orders, Respondent shall complete construction of the new WWTP in accordance with the approved PTI;
 - Within 7 days of completing construction notify the CDO
- b. 60 days of completion of construction of the new WWTP, the WWTP shall attain operational level and shall meet the final effluent limitations in Respondent's NPDES permit;
 - Within 7 days of attain operational level and meet final effluent limitations notify the CDO

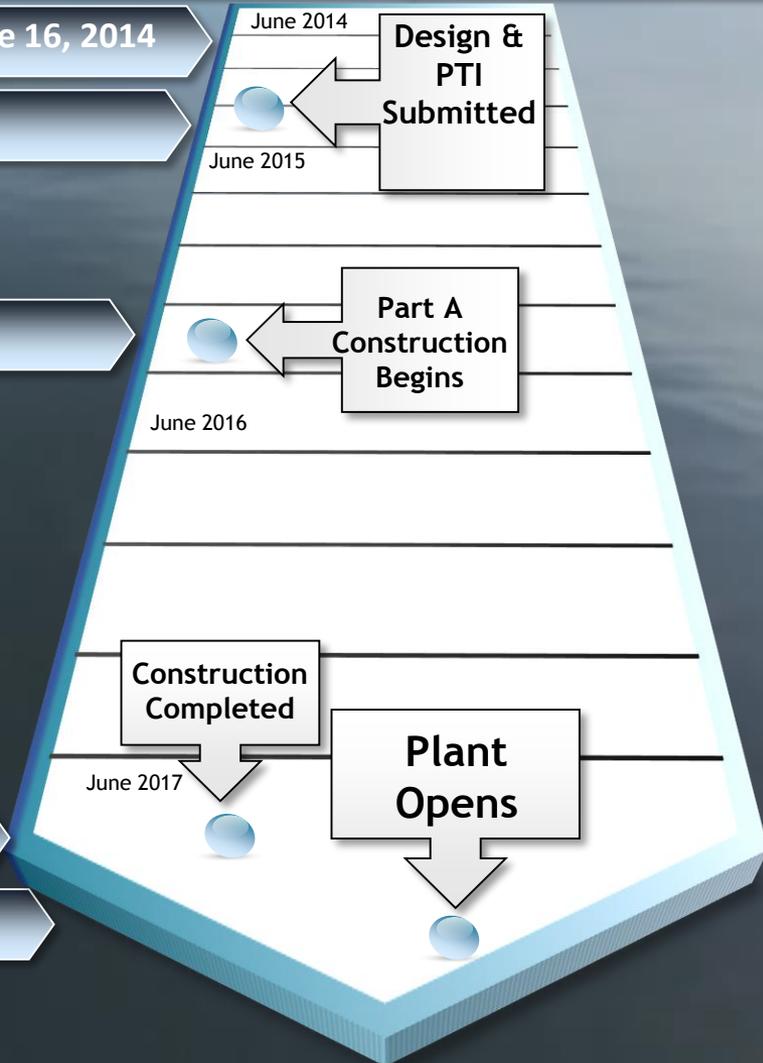
Timeline Begins June 16, 2014

March 4, 2015

March 21, 2016

Sep 16, 2017

Nov 15, 2017



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Construction in Photos

- March 17, 2016
- State Route 752 Plant Access Drive Site Conditions
- Job No: 60440011



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Construction in Photos

- March 17, 2016
- Surveying - 3 ft. Offset grade stakes spaced 100 ft. apart on both sides of drive
- Job No: 60440011



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Construction in Photos

- March 17, 2016
- Removing small group of trees blocking survey workers
- Job No: 60440011



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Construction in Photos

- March 17, 2016
- 3 ft. Offset grade stake showing top of gravel drive grade cut
- Job No: 60440011



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Construction in Photos



- April 18, 2016
- Subcontractor installing and setting in concrete the posts along the permanent North Fence Line.
- Job No: 60440011

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Construction in Photos



- April 18, 2016
- Erosion Runners installing the silt fence, this view is along the temporary South Fence Line.
- Job No: 60440011

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Construction in Photos



- March 18, 2016
- Constructing the St. Rt. 752 plant access drive laying geotextile fabric covered by 304 aggregate.
- Job No: 60440011

Ashville's WRRF Project



Construction in Photos

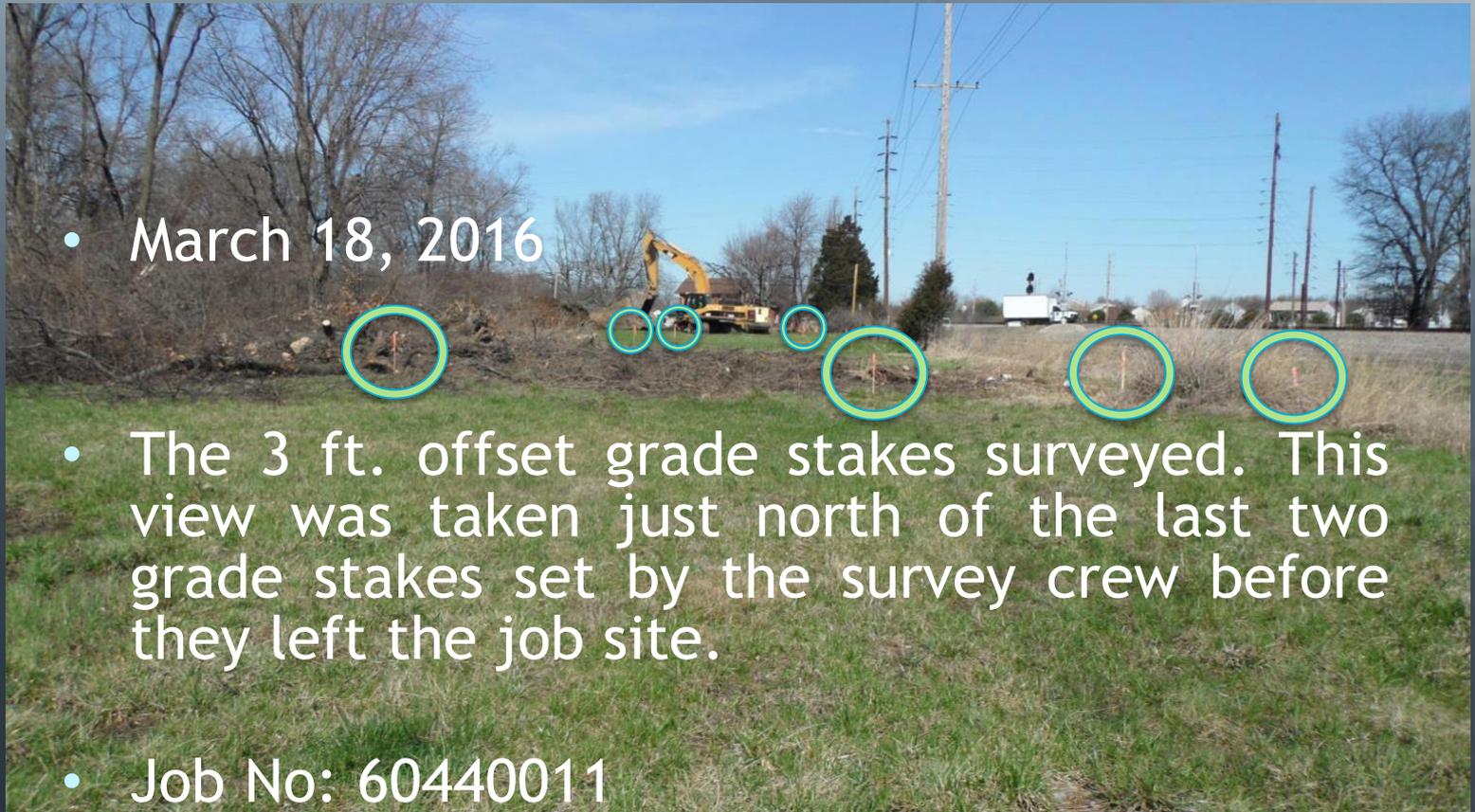


- March 18, 2016
- This is a view of the plant access drive from State Route 752.
- Job No: 60440011

Ashville's WRRF Project



Construction in Photos



- March 18, 2016

- The 3 ft. offset grade stakes surveyed. This view was taken just north of the last two grade stakes set by the survey crew before they left the job site.

- Job No: 60440011

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Construction in Photos



- March 18, 2016
- Constructing the plant access drive at the location of the small group of trees previously removed.
- Job No: 60440011

Ashville's WRRF Project



Construction in Photos



- April 19, 2016
- South Central Power will provide electric service from the power pole to the meter box and disconnect installed on the temporary electric service rack located at the intersection of the access drive and the plant site drive.
- Job No: 60440011

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Construction in Photos

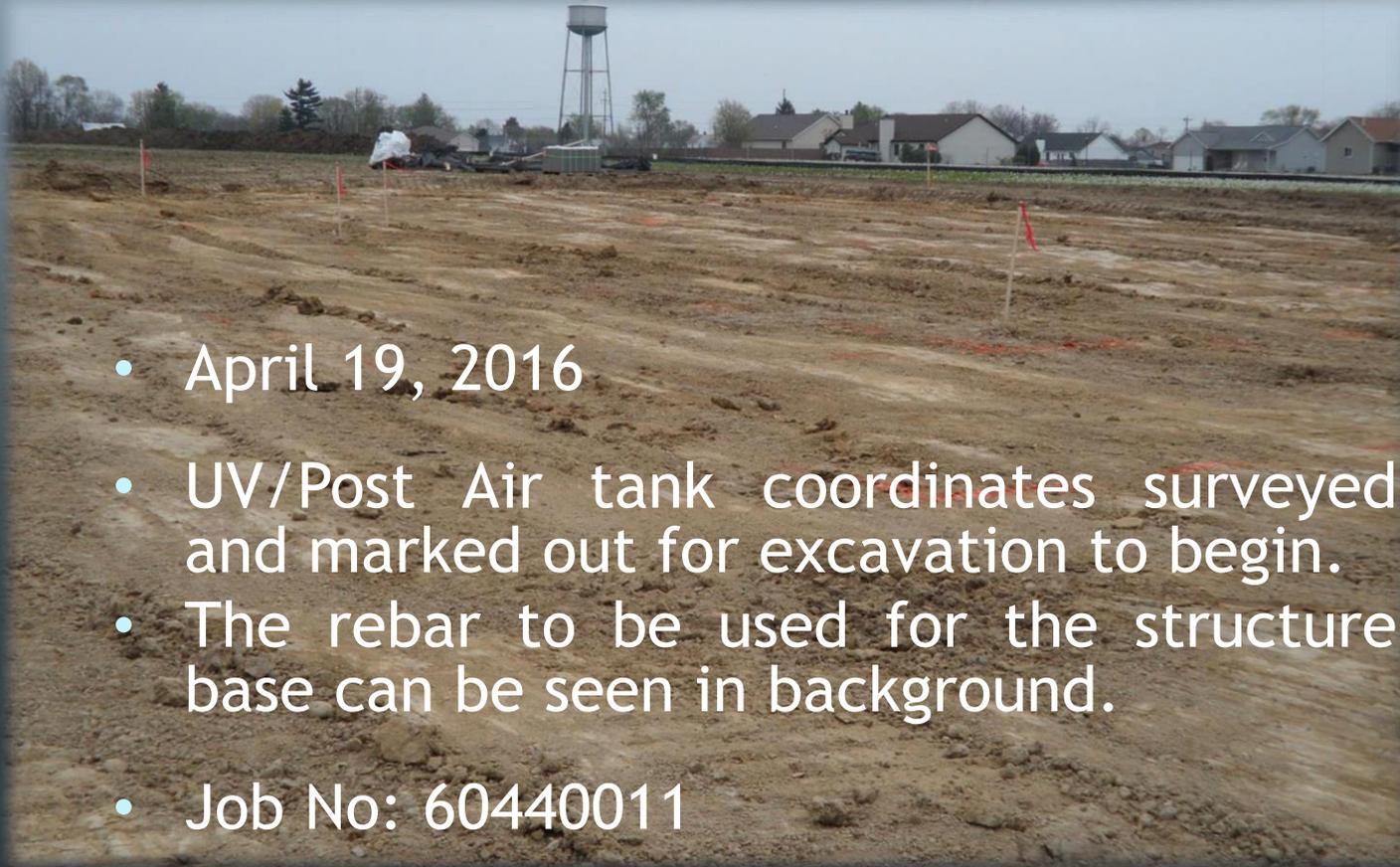


- April 19, 2016
- Peterson Construction continuing to stockpile soil to be used in the construction of the future privacy berm along the South temporary fence line.
- Job No: 60440011

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Construction in Photos



- April 19, 2016
- UV/Post Air tank coordinates surveyed and marked out for excavation to begin.
- The rebar to be used for the structure base can be seen in background.
- Job No: 60440011

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Construction in Photos

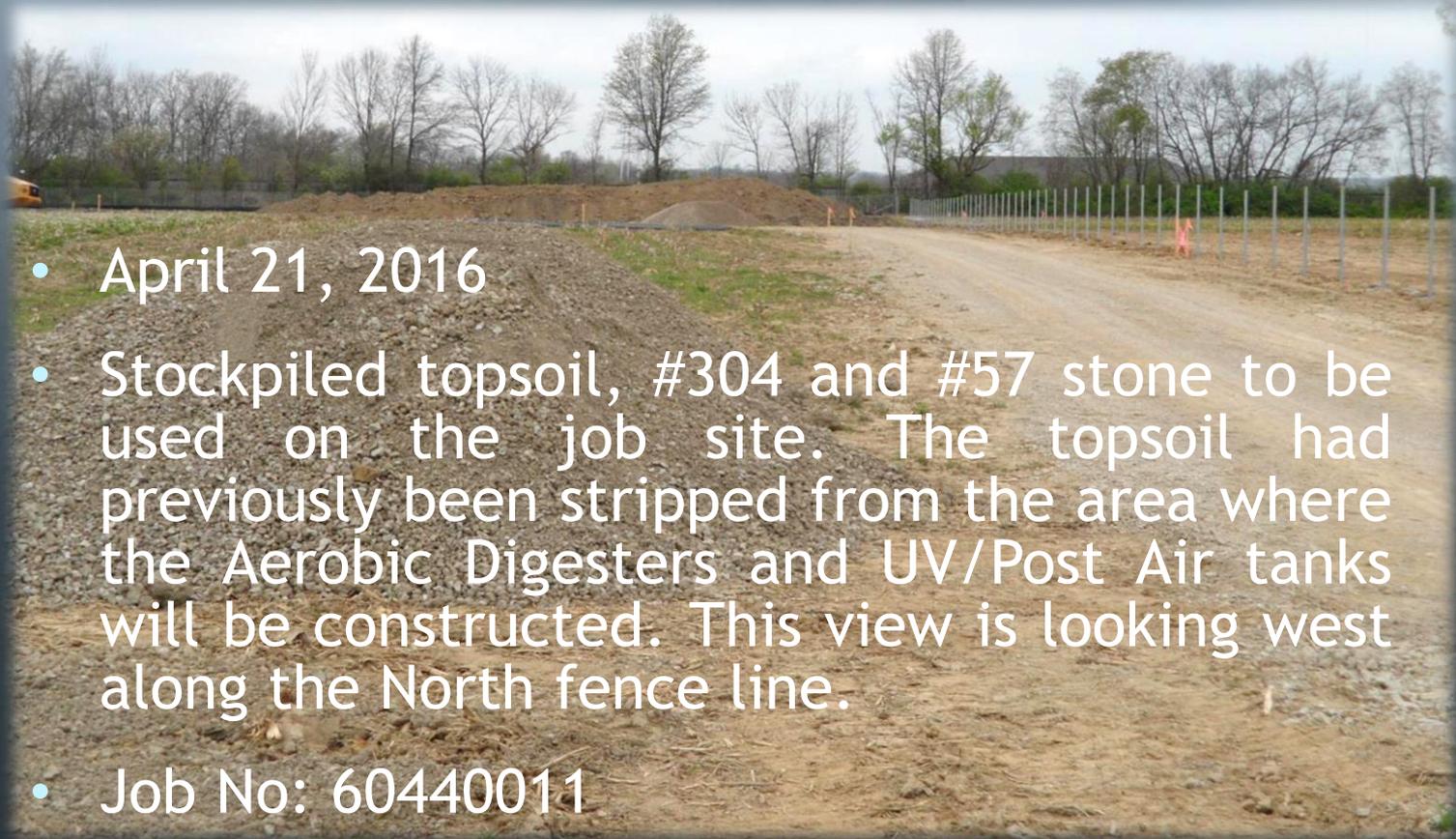


- April 21, 2016
- This is the stockpiled soil to be used in the construction of the future privacy berm. This view is looking East along the south temporary fence line.
- Job No: 60440011

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Construction in Photos

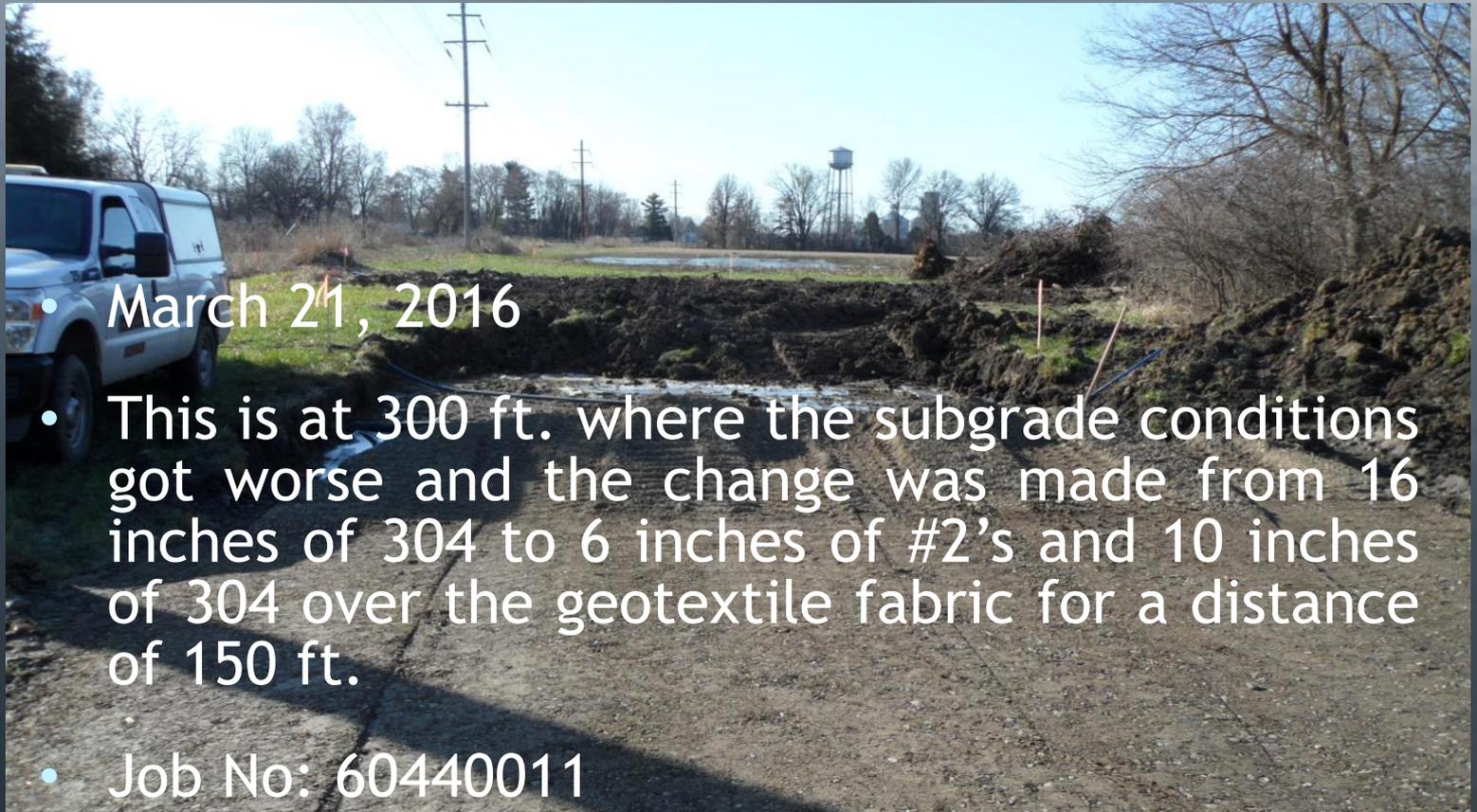


- April 21, 2016
- Stockpiled topsoil, #304 and #57 stone to be used on the job site. The topsoil had previously been stripped from the area where the Aerobic Digesters and UV/Post Air tanks will be constructed. This view is looking west along the North fence line.
- Job No: 60440011

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Construction in Photos



- March 21, 2016
- This is at 300 ft. where the subgrade conditions got worse and the change was made from 16 inches of 304 to 6 inches of #2's and 10 inches of 304 over the geotextile fabric for a distance of 150 ft.
- Job No: 60440011

Ashville's WRRF Project



Construction in Photos

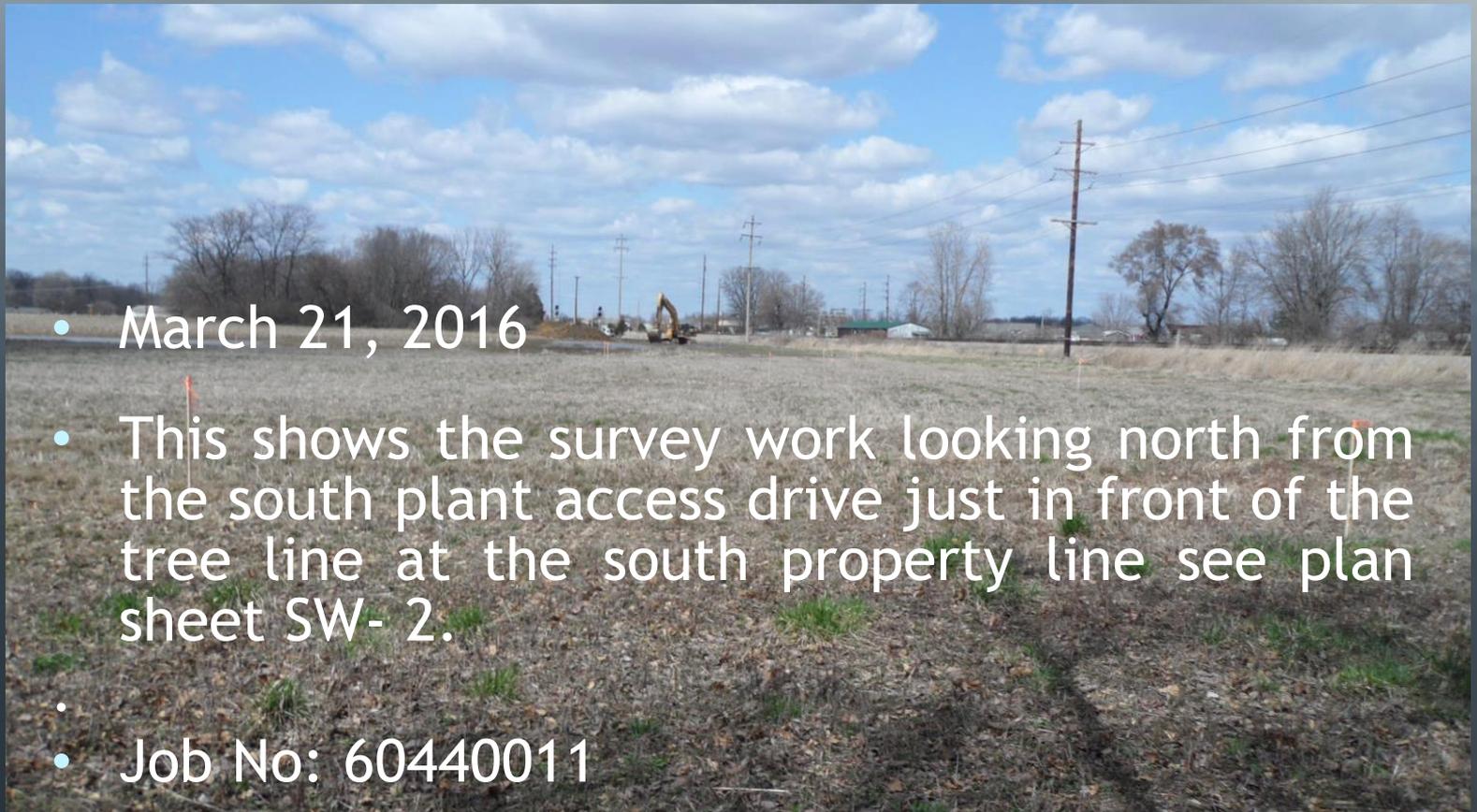


- March 21, 2016
- This picture show the installation of the #2's and 304 over the geotextile fabric.
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- Job No: 60440011

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Construction in Photos



- March 21, 2016
- This shows the survey work looking north from the south plant access drive just in front of the tree line at the south property line see plan sheet SW- 2.
- Job No: 60440011

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Construction in Photos

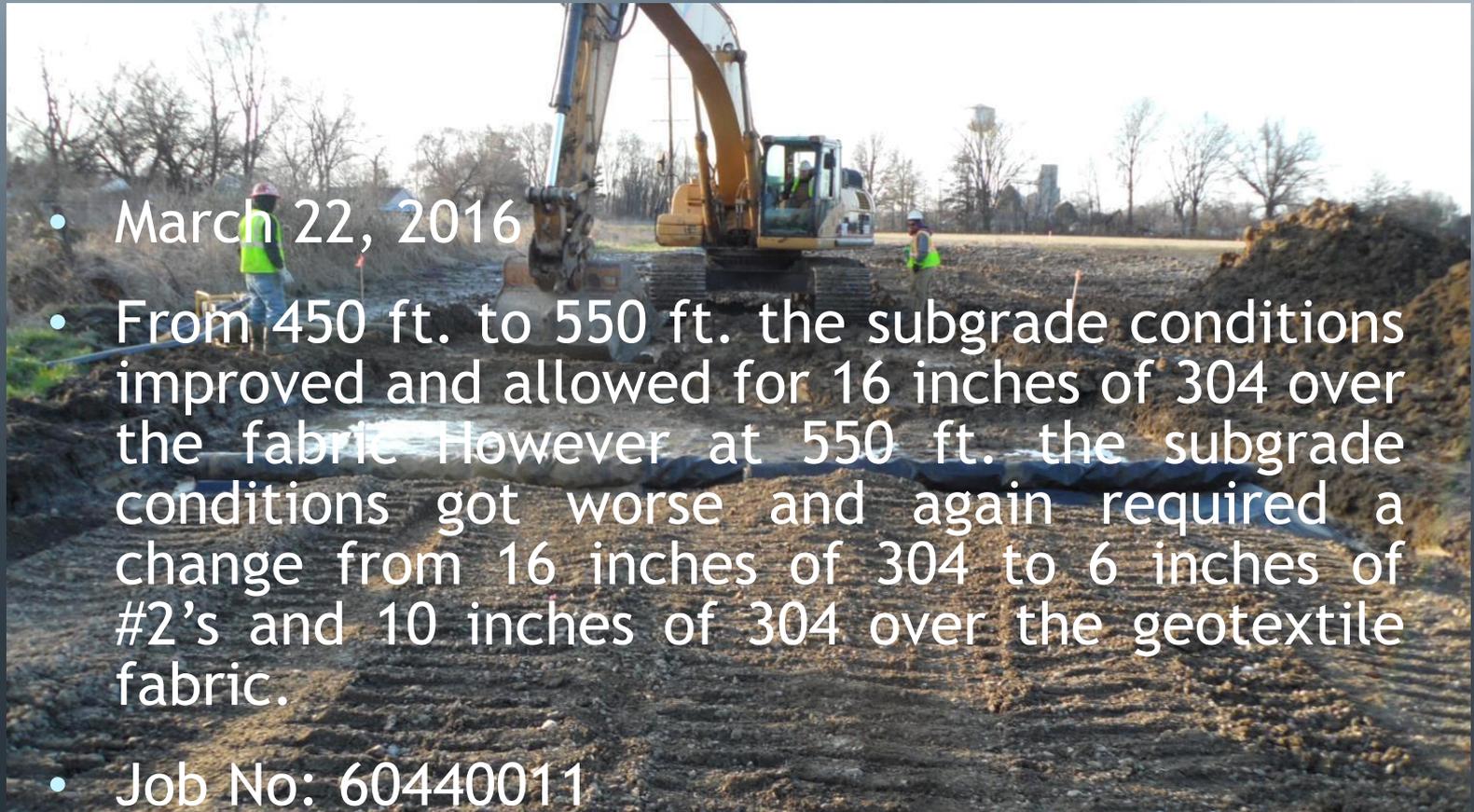


- March 21, 2016
- Clearing brush and some smaller trees along the south property line, the larger trees will be cut down using chain saws and the stumps that remain will be removed by Sam's Excavating.
- Job No: 60440011

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Construction in Photos



- March 22, 2016
- From 450 ft. to 550 ft. the subgrade conditions improved and allowed for 16 inches of 304 over the fabric. However at 550 ft. the subgrade conditions got worse and again required a change from 16 inches of 304 to 6 inches of #2's and 10 inches of 304 over the geotextile fabric.
- Job No: 60440011

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Construction in Photos

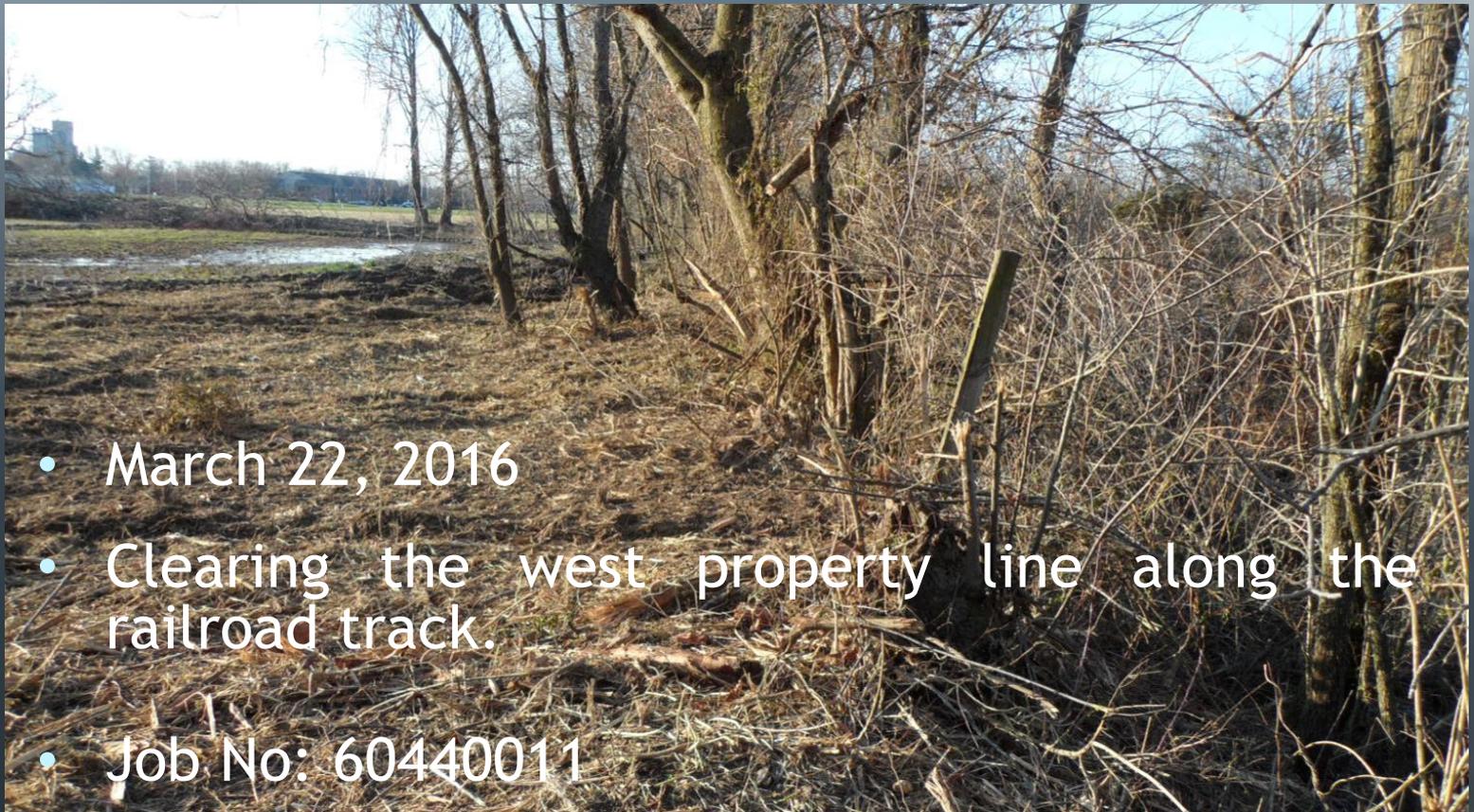


- March 22, 2016
- Progress on the plant access drive to the intersection where the drive goes north to State Route 752, west into the plant site and south to rail street see plan sheet SW-5.
- Job No: 60440011

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Construction in Photos



- March 22, 2016
- Clearing the west property line along the railroad track.
- Job No: 60440011

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Construction in Photos



- March 22, 2016
- The clearing work along the south property line after the larger trees were cut down.
- Job No: 60440011

Ashville's WRRF Project



Construction in Photos

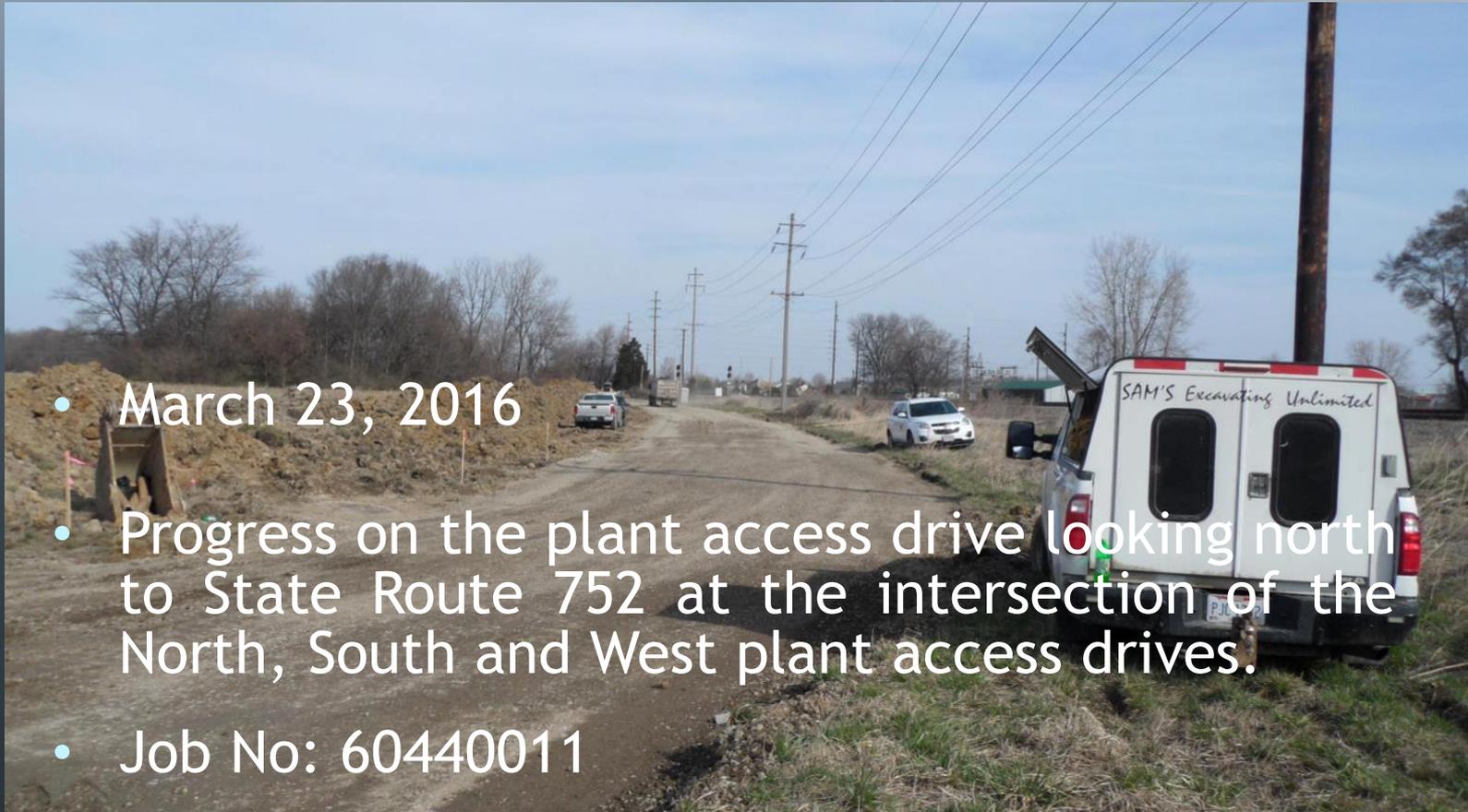


- March 23, 2016
- Installing the plant access drive at the North, South and West drive intersection. See plan sheet SW-5.
- Job No: 60440011

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Construction in Photos

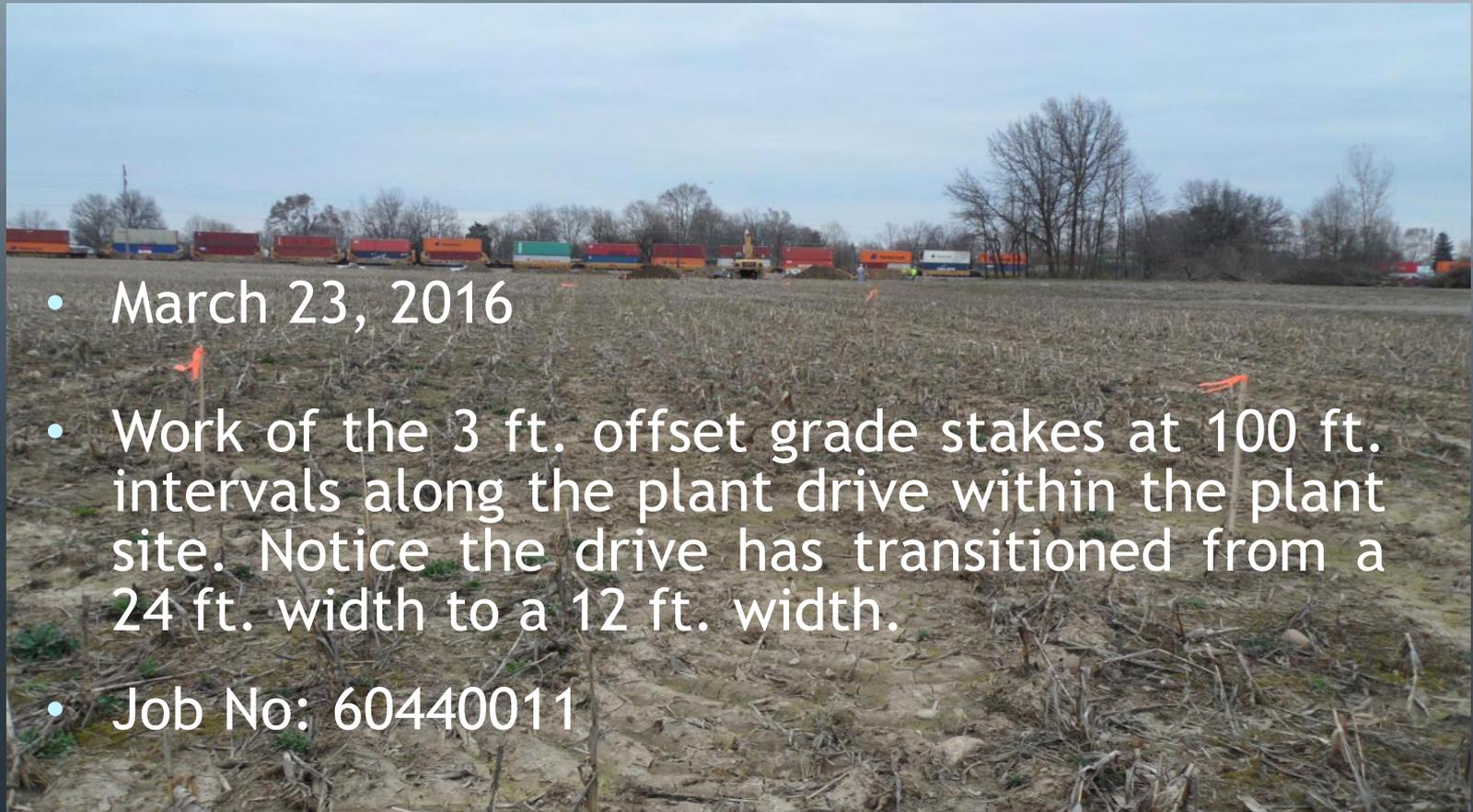


- March 23, 2016
- Progress on the plant access drive looking north to State Route 752 at the intersection of the North, South and West plant access drives.
- Job No: 60440011

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Construction in Photos

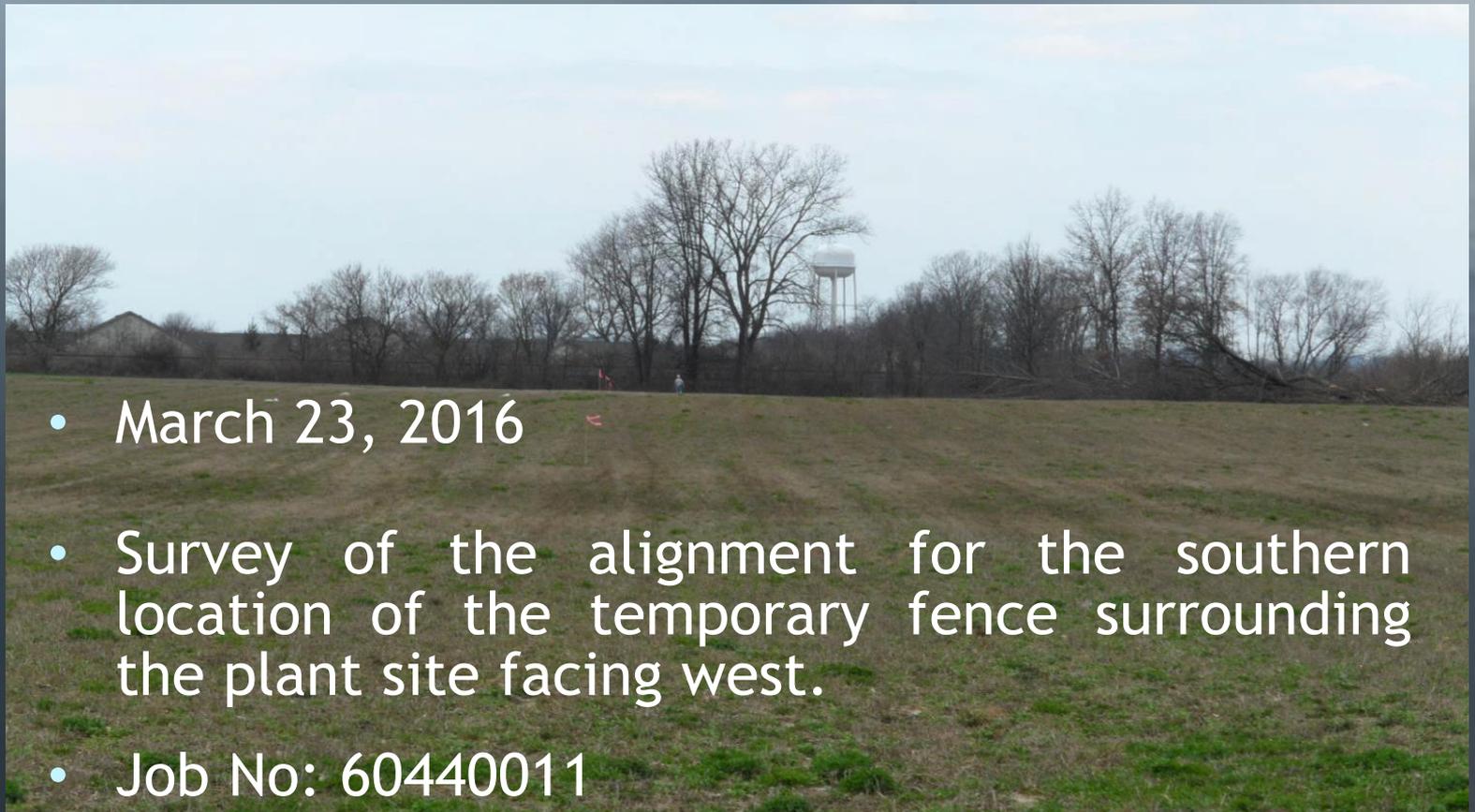


- March 23, 2016
- Work of the 3 ft. offset grade stakes at 100 ft. intervals along the plant drive within the plant site. Notice the drive has transitioned from a 24 ft. width to a 12 ft. width.
- Job No: 60440011

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Construction in Photos



- March 23, 2016
- Survey of the alignment for the southern location of the temporary fence surrounding the plant site facing west.
- Job No: 60440011

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Construction in Photos



- March 24, 2016
- This view is facing north installing the plant access drive at the intersection where the drive reduces from 24 ft. wide to 12 ft. wide as the drive continues west. See plan sheet SW-4.
- Job No: 60440011

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Construction in Photos



- March 24, 2016
- Further progress on the plant access drive at the same intersection looking west as the drive transitions from 24 ft. wide to 12 ft. wide.
- Job No: 60440011

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Construction in Photos



- March 24, 2016
- Continuing the installation of the 12 ft. wide access drive.
- Job No: 60440011

Ashville's WRRF Project



Construction in Photos



- March 24, 2016
- Further progress of the 12 ft. wide access drive.
- Job No: 60440011



Next Step Part B

THANK YOU

ASHVILLE 
Vision Statement